

Section V-B - FM BROADCAST ENGINEERING DATA

FOR COMMISSION USE ONLY

File No.

BPH-911224 MD

ASB Referral Date

6/25/92

Referred by

LIB

Name of Applicant

Mark and Renee' Carter

on CLRGRY

Call letters (if issued)

New FM

Is this application being filed in response to a window?



Yes



No

If Yes, specify closing date:

December 26, 1991

Purpose of Application: (check appropriate boxes)



Construct a new (main) facility



Construct a new auxiliary facility



Modify existing construction permit for main facility



Modify existing construction permit for auxiliary facility



Modify licensed main facility



Modify licensed auxiliary facility

If purpose is to modify, indicate below the nature of change(s) and specify the file number(s) of the authorizations affected.



Antenna supporting-structure height



Effective radiated power



Antenna height above average terrain



Frequency



Antenna location



Class



Main Studio location



Other (Summarize briefly)

File Number(s)

1. Allocation:

Channel No.	Principal community to be served:		
	City	County	State
292	Miramar Beach	Walton	FL

Class (check only one box below)



A



B1



B



C3



C2



C1



C

2. Exact location of antenna.

(a) Specify address, city, county and state. If no address, specify distance and bearing relative to the nearest town or landmark. 5.8 kilometers east-northeast of Miramar Beach, north of highway 98, Walton County, Florida.

(b) Geographical coordinates (to nearest second). If mounted on element of an AM array, specify coordinates of center of array. Otherwise, specify tower location. Specify South Latitude or East Longitude where applicable; otherwise, North Latitude or West Longitude will be presumed.

Latitude	30	°	23	'	07	"	Longitude	86	°	18	'	03	"
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3. Is the supporting structure the same as that of another station(s) or proposed in another pending application(s)?



Yes



No

If Yes, give call letter(s) or file number(s) or both.

N/A

If proposal involves a change in height of an existing structure, specify existing height above ground level including antenna, all other appurtenances, and lighting, if any.

N/A

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4. Does the application propose to correct previous site coordinates?  
If Yes, list old coordinates.

☐ Yes ☒ No

Latitude	0	'	"	Longitude	0	'	"
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5. Has the FAA been notified of the proposed construction?

☒ Yes ☐ No

If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available.

Exhibit No.  
1

Date December 18, 1991 Office where filed Southern Region-Atlanta, GA

6. List all landing areas within 8 km of antenna site. Specify distance and bearing from structure to nearest point of the nearest runway.

	Landing Area	Distance (km)	Bearing (degrees True)
(a)	None		
(b)			

7. (a) Elevation: (to the nearest meter)

(1) of site above mean sea level; 2 meters

(2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and 105 meters

(3) of the top of supporting structure above mean sea level [(aX1) + (aX2)] 107 meters

- (b) Height of radiation center: (to the nearest meter) H - Horizontal; V - Vertical

(1) above ground 99 meters (H)

99 meters (V)

(2) above mean sea level [(aX1) + (bX1)] ++ 102 meters (H)

++ 102 meters (V)  
++ Variation due to metric rounding. See Exhibit #2 for elevation details.

(3) above average terrain 100 meters (H)

100 meters (V)

8. Attach as an Exhibit sketch(es) of the supporting structure, labelling all elevations required in Question 7 above, except item 7(b)(3). If mounted on an AM directional-array element, specify heights and orientations of all array towers, as well as location of FM radiator.

Exhibit No.  
2

9. Effective Radiated Power:

(a) ERP in the horizontal plane 3.0 kw (H\*) 3.0 kw (V\*)

- (b) Is beam tilt proposed?

☐ Yes ☒ No

If Yes, specify maximum ERP in the plane of the tilted beam, and attach as an Exhibit a vertical elevational plot of radiated field.

Exhibit No.  
N/A

                     kw (H\*)                      kw (V\*)

\*Polarization

